

INTERNATIONAL SEARCH REPORT

PCT/DK 03/00383

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N15/12 G01N33/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 731 206 A (FISCHER TIMOTHY J ET AL) 24 March 1998 (1998-03-24)	1-8
Y	claim 1 column 10, line 20 - line 58 ---	9-21
X	US 5 316 951 A (CARVER DIANE D ET AL) 31 May 1994 (1994-05-31)	1-8
Y	abstract column 1, line 10 - line 25 column 4, line 6 - line 40 ---	9-21
A	WO 01 11338 A (LARSEN ULRIC DARLING) 15 February 2001 (2001-02-15)	1-8
Y	abstract; figure 1 page 7, line 1 - line 23 page 21, line 9 - line 14 page 24, line 4 - line 15 ---	9-21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

7 October 2003

Date of mailing of the international search report

23.10.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 319 209 B1 (KRIZ DARIO) 20 November 2001 (2001-11-20)	1-8
Y	abstract column 1, line 52 - line 55 column 2, line 38 - line 45; figures 1-4 column 5, line 40 - line 49 ---	9-21
P,Y	WO 02 089670 A (CHEMPAQ APS ;LARSEN ULRIK DARLING (DK)) 14 November 2002 (2002-11-14)	9-21
P,A	abstract; figures 1-3 ---	1-8
A	US 5 501 982 A (RUTNARAK SANGVORN ET AL) 26 March 1996 (1996-03-26) abstract column 1-2 ---	1-21
A	US 4 521 729 A (ROGGENKAMP HANS-GUNTHER ET AL) 4 June 1985 (1985-06-04) abstract; figures 1,2 column 4, line 27 - line 45 column 9, line 38 - line 47 ---	1-21
A	US 3 122 431 A (COULTER WALLACE H ET AL) 25 February 1964 (1964-02-25) column 2, line 54 - line 55 ---	17-21
A	EP 1 182 457 A (MALLINCKRODT BAKER B V) 27 February 2002 (2002-02-27) page 7, line 18 - line 25 ---	17-21
Y	US 3 549 994 A (ROTHERMEL WILLIAM F ET AL) 22 December 1970 (1970-12-22)	9-21
A	column 1, line 15 - line 36 -----	1-8

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK 03/00383

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 1-21
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-21

Present claims 1-21 relate to a compound defined by reference to a desirable characteristic or property, namely a lysing capability sufficient for lysing erythrocytes while maintaining counting ability of other cells. The claims cover all compounds having this characteristic or property, whereas the application provides support within the meaning of Article 6 PCT and / or disclosure within the meaning of Article 5 PCT for only a very limited number of such compounds. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lacks clarity (Article 6 PCT). An attempt is made to define the compound by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible.

Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the cartridge, described in claims 9-21 and in the description at page 3, lines 4-14, page 5, line 1-page 9, line 4, page 9, line 19-page 10, line 22, page 13, line 14-page 21, line 15.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No
PCT/DK 03/00383

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